

# MSDS *Material Safety Data Sheet* KENRA, LTD. Kenra, LTD.

Platinum Working Hairspray 80% / 55% VOC

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MSDS Number: KIK3

Revision Date: 29 Jan. 08'

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Kenra, LTD.

6501 Julian Avenue  
Indianapolis, IN 46219

**Contact:** Customer Service

**Telephone Number:** 1-800-428-8073

**FAX Number:** 317-351-1329

**E-Mail:** customerservice@kenra.com

**Web** www.kenra.com

Product Name: Platinum working Hairspray 80% / 55% VOC  
Revision Date: 29 Jan. 08'  
MSDS Number: KIK3  
Product Code: KIK3  
Chemical Family: Personal Care Product  
Synonyms: Styling Aid  
Internal ID: Retail MSDS  
Product Use: Hair Care Product

**Emergency Phone Contact:**

**Poison Control: 1.800.222.1222**

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc. :80%/55%
75376	Ethane, 1,1-difluoro-	17.5% /<44%
75285	Isobutane	17% /na
64175	Ethanol	50.3% /<51%

## 3 HAZARDS IDENTIFICATION

**Route of Entry:** Inhalation, skin, eye, ingestion.

**Target Organs:** Not applicable.

**Inhalation:** Mist may cause irritation to respiratory tract.

**Skin Contact:** May cause irritation to sensitive individuals.

**Eye Contact:** Direct contact may cause irritation, and may result in irreversible damage.

**Ingestion:** May cause irritation to mouth, throat, stomach, and may cause nausea or vomiting. If in aerosol form, ingestion is not likely.

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## 4 FIRST AID MEASURES

**Inhalation:** Remove to ventilated area if in respiratory distress. Consult physician if problem persists.  
**Skin Contact:** Rinse with water. Consult physician if problem persists.  
**Eye Contact:** Rinse with water for 15 minutes. Consult physician if problem persists.  
**Ingestion:** Consult physician. Never give fluids or induce vomiting.

## 5 FIRE FIGHTING MEASURES

Flash Point: -30 F Propellant, 36 F Concentrate ( EPA Method 1010 ) : 80% / 55%  
Flash Point Method: Tag Closed Cup  
Burning Rate: N/A  
Autoignition Temperature: N/A  
LEL: 1.8%  
UEL: 9.5%

Other:  
All purpose extinguisher.

## 6 ACCIDENTAL RELEASE MEASURES

Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without risk. Minimize breathing vapors and skin contact. Ventilate area and absorb small spills with sand or earth, not a combustible material, and dispose of in accordance with all local, state, and federal guidelines. Observe precautions for combustible vapors for absorbing material. For larger spills advise authorities. Do not allow material to enter sewers, waterways, or low areas.

Leaking containers should be placed in an open container, outdoors, away from any source of ignition until all pressure has been released.

## 7 HANDLING AND STORAGE

**Handling Precautions:** For external use only. Avoid eye contact. Keep out of reach of children.  
**Storage Requirements:** Avoid extreme heat, flames, and freezing temperatures. Do not puncture or reuse empty containers. 180 psig @ 131 F Maximum.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** None needed for normal use.  
**Protective Equipment:** None needed for normal use.  
Avoid excessive inhalation. Use only as directed.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Transparent, pale yellow liquid	<b>Boiling Point:</b>	N/A
<b>Physical State:</b>	Aerosol	<b>Freezing/Melting Pt.:</b>	N/A
<b>Odor:</b>	Standard	<b>Solubility:</b>	Soluble
<b>pH:</b>		<b>Spec Grav./Density:</b>	.812+/-0.01:80%, .824+/-0.01:55%
<b>Vapor Pressure:</b>	>1		
<b>Vapor Density:</b>	>1		
<b>VOC:</b>	80% / 55%		
<b>Evap. Rate:</b>	>1		
<b>Viscosity:</b>	Aerosol @ ambient		
<b>Percent Volatile:</b>	80%/55%		

## 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to avoid:</b>	Do not store in direct sunlight or where conditions will heat product greater than 120F
<b>Materials to avoid (incompatibility):</b>	Strong oxidizing or reducing agents.
<b>Hazardous Decomposition products:</b>	Will not occur under normal conditions.
<b>Hazardous Polymerization:</b>	Will not occur.

## 11 TOXICOLOGICAL INFORMATION

No specific data available.

## 12 ECOLOGICAL INFORMATION

No specific data available.

## 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance to local, state, and federal regulations. Recycle plastic whenever possible.

## 14 TRANSPORT INFORMATION

CONSUMER COMMODITY, ORM-D, IN CARTONS, ITEM 60000A RVNX. \$2.50 PER LB. IN CASE OF EMERGENCY CALL CHEMTREC 1.800.424.9300. Cartons must be marked as Aerosols.

## 15 REGULATORY INFORMATION

TSCA: Components of this product are listed on the Toxic Substances Control Act (TSCA) inventory.  
SARA Title III, Section 311-312: Acute, Fire, Sudden Release (Ethane, 1,1-Difluoro, Isobutane); Acute and Fire Hazard (Ethane, 1,1-Difluoro-, Isobutane, Ethanol)  
SARA Title III, Section 313: None noted.  
California Prop 65: Not Regulated

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## **OTHER INFORMATION**

Kenra, LTD. makes no warranty, express or implied, as to the accuracy, completeness, or reliability of information contained herein, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated. We assume no responsibility for the application of this information or the consequences of its use.

NPCA -HMIS  
Health - 1  
Flammability - 4  
Reactivity - 0

**END OF MSDS DOCUMENT**